Applicant: Zheng Fang **Application No.:** 09/766,230

IN THE ABSTRACT

Please replace the abstract with the attached abstract.

A method and apparatus are provided for using voice commands to invoke the self diagnostics mode of operation of a broadband network device used in a broadband communication network implemented with VOIP, such as a communication gateway. The user can interface interactively with the self diagnostic module of the device through voice commands or through touch-tone data entry, and the results of the diagnosis are reported back to the user in voice format.